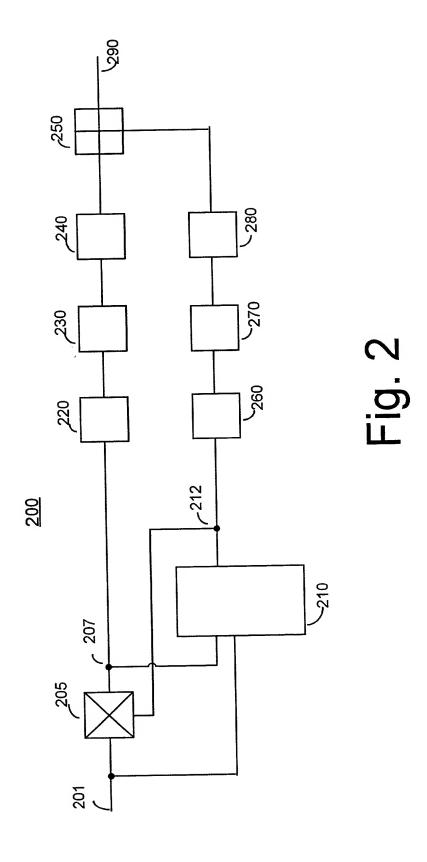
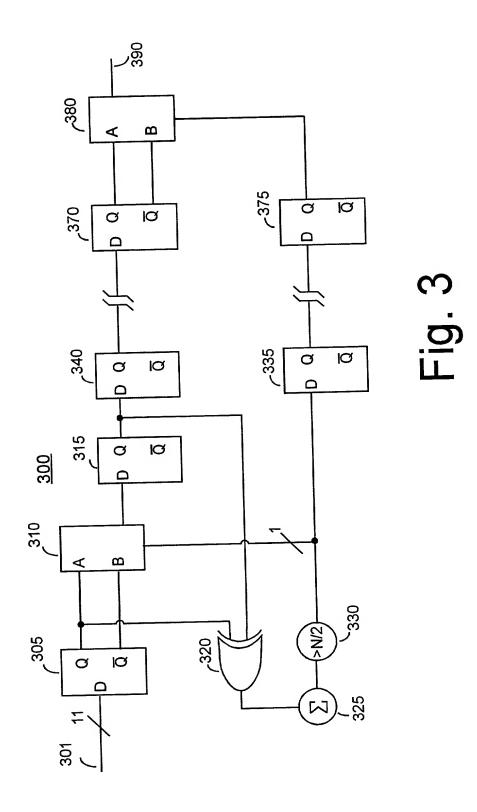
			Tacia I	_	Change	Previous	New	Logic
Change	Previous	New	Logic		(Decimal)	State	State	Transitions
(Decimal)		State	Transitions		(Dealine)	(Binary)	(Binary)	
	(Binary)	(Binary)			1 to 0	001	000	1
0 to 1	000	001	1	_	2 to 0	010	000	1
0 to 2	000	010	1	_	3 to 0	010	000	2
0 to 3	000	011	2	L	4 to 0	100	000	1
0 to 4	000	100	1	\vdash	5 to 0	101	000	2
0 to 5	000	101	2	oppi	6to 0	110	000	2
0 to 6	000	110	2	╀		111	000	3
0 to 7	000	111	3	1	7 to 0	010	001	2
1 to 2	001	010	2	\downarrow	2 to 1	010	001	1
1 to 3	001	011	1	1	3 to 1	100	001	2
1 to 4	001	100	2	1	4 to 1	101	001	1
1 to 5	001	101	1	\downarrow	5 to 1		001	3
1 to 6	001	110	3	\downarrow	6 to 1	110	001	2
1 to 7	001	111	2	\perp	7 to 1	111	010	1
2 to 3		011	1	\perp	3 to 2	011	i	$\frac{1}{2}$
2 to 4		100	2		4 to 2	100	010	3
2 to 5		101	3		5 to 2	101	010	$\frac{1}{1}$
2 to 6		110	1		6 to 2	110	010	2
2 to 7		111	2		7 to 2	111	010	$\frac{2}{3}$
3 to 4		100	3		4 to 3	100	011	$\frac{3}{2}$
3 to 5		101	2		5 to 3	101	011	2
3 to 6		110	2		6 to 3	110	011	$\frac{2}{1}$
3 to 3		111	1		7 to 3	111	011	$\frac{1}{1}$
4 to :		101	1		5 to 4	101	100	$\frac{1}{1}$
4 to		110	1		6 to 4	110	100	$\frac{1}{2}$
4 to		111	2		7 to 4	111	100	$\frac{2}{2}$
5 to		110	2		6 to 5	110	101	$\frac{2}{1}$
5 to		111	1		7 to 5		101	$\frac{1}{1}$
6 to		111	1		7 to 6	111	110	
100	-							
Oto	0 000	000	0					
1 to		001	0					
2 to		010	0					
3 to		011	0					
4 to		100	0					
5 to		101	0					
6to		110	0		7			
7 to		111						
/10) / 111		l					

Fig. 1





Decimal Value	Binary Encoding	Logic Transitions	Inversion	Transformed Data	Logic Transitions
0	000	-	No	000	-
1	001	1	No	001	1
2	010	2	Yes	101	1
3	011	1	Yes	100	1
4	100	3	No	100	0
5	101	1	No	101	1
6	110	2	Yes	001	1
7	111	1	Yes	000	1
0	000	3	No	000	0
3	011	2	Yes	100	1
2	010	1	Yes	101	1
7	111	2	No	111	1
4	100	2	Yes	011	1
1	001	2	No	001	1

Fig. 4